5/24/2004

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5	FEB 05	German (DE) application and patent publication number format changes
NEWS 6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS 7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS 8	MAR 03	FRANCEPAT now available on STN
NEWS 9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS 10	MAR 29	WPIFV now available on STN
NEWS 11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12	APR 26	PROMT: New display field available
NEWS 13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 14	APR 26	LITALERT now available on STN
NEWS 15	APR 27	NLDB: New search and display fields available
NEWS 16	May 10	PROUSDDR now available on STN
NEWS 17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS 18	May 12	EXTEND option available in structure searching
NEWS 19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20	May 17	FRFULL now available on STN

NEWS EXPRESS	MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

5/24/2004

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:46:02 ON 24 MAY 2004

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:46:10 ON 24 MAY 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 MAY 2004 HIGHEST RN 685087-62-1
DICTIONARY FILE UPDATES: 23 MAY 2004 HIGHEST RN 685087-62-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

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Uploading C:\Stnexp4 corrupted\QUERIES\10608207.str

L1 STRUCTURE UPLOADED

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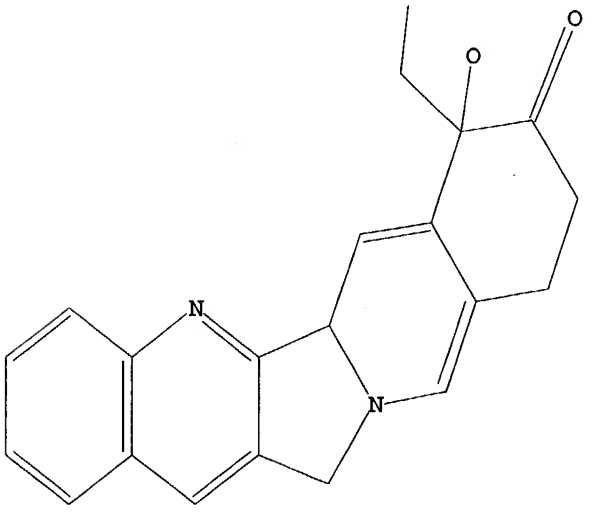
L1 HAS NO ANSWERS
L1 STR



10608207

5/24/2004

Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED     255 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          4142 TO     6058
PROJECTED ANSWERS:                0 TO        0

L2             0 SEA SSS SAM L1

=>  s l1 ful
FULL SEARCH INITIATED 14:46:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   4743 TO ITERATE

100.0% PROCESSED    4743 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

L3             0 SEA SSS FUL L1

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Uploading C:\Stnexp4 corrupted\QUERIES\10608207.str

L4       STRUCTURE UPLOADED

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L4 HAS NO ANSWERS
L4                STR
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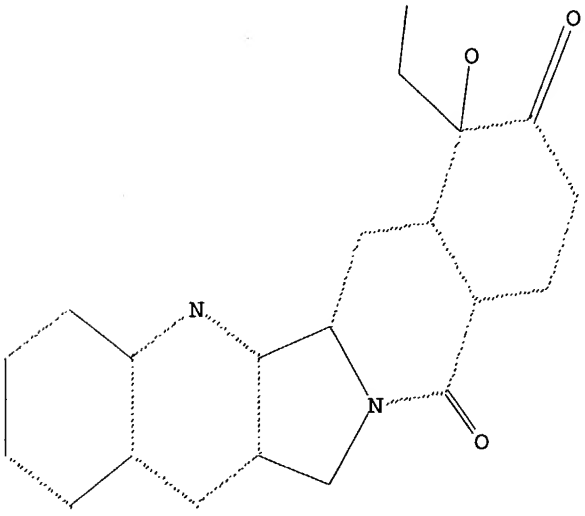

Structure attributes must be viewed using STN Express query preparation.

5/24/2004

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100.0% PROCESSED     419 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

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                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         7152 TO     9608
PROJECTED ANSWERS:               0 TO        0

L5             0 SEA SSS SAM L4

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100.0% PROCESSED    7937 ITERATIONS                                  5 ANSWERS
SEARCH TIME: 00.00.01

L6             5 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   313.36     313.57

FILE 'CAPLUS' ENTERED AT 14:50:43 ON 24 MAY 2004
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FILE COVERS 1907 - 24 May 2004  VOL 140 ISS 22
FILE LAST UPDATED: 23 May 2004  (20040523/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s l6
L7             3 L6

=> d abs bib hitstr 1-3

L7   ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2004 ACS on STN
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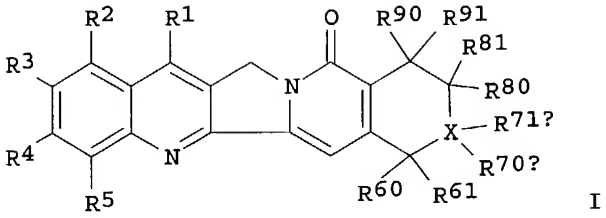
5/24/2004

GI



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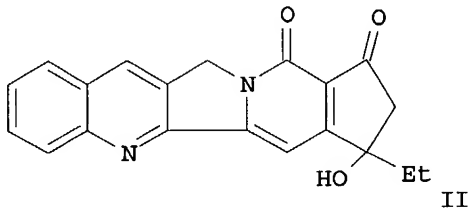


II

AB Camptothecin analogs, such as I [R1 = cycloalkyl, cycloalkyl-alkyl; R2-R5 = H, halogen, alkyl, alkenyl, alkynyl, OH, alkoxy, acyloxy, carboxy, NO2, CN, aminocarbonyl, etc.; R60, R70n, R80, R90 = H, OH, alkoxy, acyloxy, acylamino; R61, R71n, R81, R91 = H, alkyl, alkenyl, alkynyl, etc.; X = (CH2)n, n = 0-2], thir enantiomers, diastereoisomers, and addition salts thereof with a pharmaceutically acceptable acid or base, were prepared for the treatment of cancerous diseases. Thus, camptothecin analog II was prepared via a multistep synthetic sequence starting from 2-fluoro-4-iodo-3-pyridinecarbaldehyde and 2-bromo-3-bromomethylquinoline. The prepared camptothecin analogs were tested for antitumor activity and pharmaceutical compns. were also claimed.

AN 2003:435313 CAPLUS

DN 139:7051

TI Synthesis of camptothecin analogues and their use as antitumor agents

IN Lavielle, Gilbert; Hautefaye, Patrick; Pierre, Alain; Atassi, Ghanem; Hickman, John; Cimetiere, Bernard

PA Les Laboratoires Servier, Fr.

SO U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S. Ser. No. 10,380. CODEN: USXXCO

DT Patent

LA English

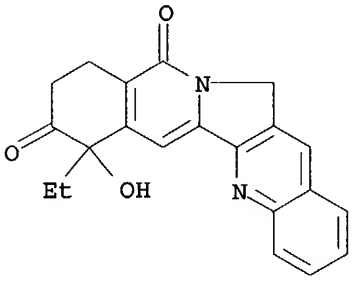
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003105109	A1	20030605	US 2002-300330	20021120
	US 6699876	B2	20040302		
	FR 2801309	A1	20010525	FR 1999-14499	19991118
	FR 2801309	B1	20020104		
	US 2002077325	A1	20020620	US 2001-10380	20011105
	US 6509345	B2	20030121		
PRAI	FR 1999-14499	A	19991118		
	US 2000-715230	B1	20001117		
	US 2001-10380	A2	20011105		

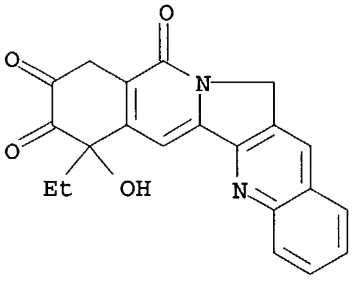
OS MARPAT 139:7051

IT **340268-12-4P 340268-23-7P 340268-28-2P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of camptothecin analogs and their use as antitumor agents)

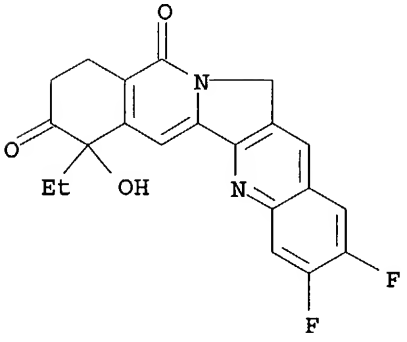
RN 340268-12-4 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,11(7H,9H)-dione, 7-ethyl-10,13-dihydro-7-hydroxy- (9CI) (CA INDEX NAME)



RN 340268-23-7 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,9,11(7H)-trione, 7-ethyl-10,13-dihydro-7-hydroxy- (9CI) (CA INDEX NAME)

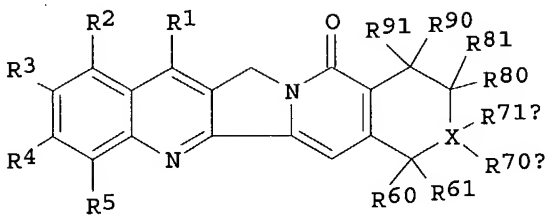


RN 340268-28-2 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,11(7H,9H)-dione, 7-ethyl-2,3-difluoro-10,13-dihydro-7-hydroxy- (9CI) (CA INDEX NAME)



5/24/2004

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
GI



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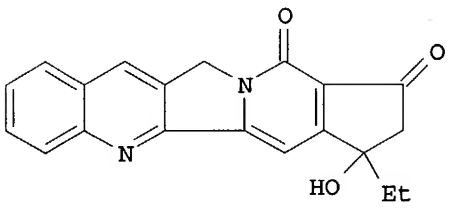


II

AB Camptothecin analogs such as I [R1-R5 = H, halogen, alkyl, alkenyl, alkynyl, OH, alkoxy, acyloxy, carboxy, NO2, CN, aminocarbonyl, etc.; R60, R70n, R80, R90 = OH, alkoxy, acyloxy, acylamino; R61, R71n, R81, R91 = H, alkyl, alkenyl, alkynyl, etc.; X = (CH2)n, n = 0-2] were prepared for their pharmaceutical use as antitumor agent. Thus, camptothecin analog II was prepared via a multistep synthetic sequence starting from 2-fluoro-4-iodo-3-pyridinecarbaldehyde and 2-bromo-3-bromomethylquinoline. The prepared camptothecin analogs were tested for antitumor activity and pharmaceutical compns. were also claimed.

AN 2001:376804 CAPLUS
DN 134:367080
TI Synthesis of camptothecin analogues and their use as antitumor agents
IN Lavielle, Gilbert; Hautefaye, Patrick; Pierre, Alain; Atassi, Ghanem; Hickman, John; Cimetiere, Bernard
PA Adir et Compagnie, Fr.
SO Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 2

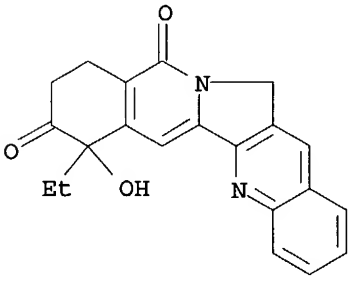
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1101765	A2	20010523	EP 2000-403108	20001109
	EP 1101765	A3	20011004		
	EP 1101765	B1	20020814		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	FR 2801309	A1	20010525	FR 1999-14499	19991118
	FR 2801309	B1	20020104		

	AT 222253	E	20020815	AT 2000-403108	20001109
	PT 1101765	T	20021129	PT 2000-403108	20001109
	ES 2180501	T3	20030216	ES 2000-403108	20001109
	JP 2001151776	A2	20010605	JP 2000-348947	20001116
	NO 2000005807	A	20010521	NO 2000-5807	20001117
	ZA 2000006730	A	20010531	ZA 2000-6730	20001117
	CN 1301701	A	20010704	CN 2000-128460	20001117
	NZ 508248	A	20010831	NZ 2000-508248	20001117
	BR 2000005486	A	20010807	BR 2000-5486	20001121
PRAI	FR 1999-14499	A	19991118		

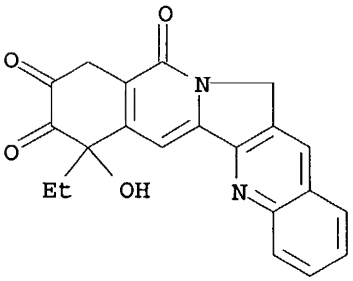
OS MARPAT 134:367080

IT **340268-12-4P 340268-23-7P 340268-28-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of camptothecin analogs and their use as antitumor agents)

RN 340268-12-4 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,11(7H,9H)-dione, 7-ethyl-10,13-dihydro-7-hydroxy- (9CI) (CA INDEX NAME)

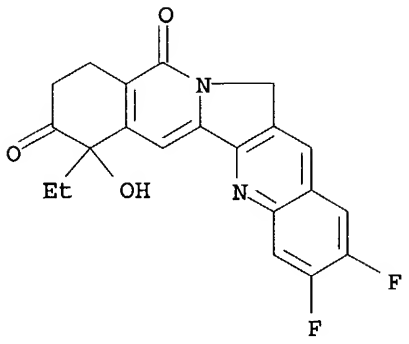


RN 340268-23-7 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,9,11(7H)-trione, 7-ethyl-10,13-dihydro-7-hydroxy- (9CI) (CA INDEX NAME)



RN 340268-28-2 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,11(7H,9H)-dione, 7-ethyl-2,3-difluoro-10,13-dihydro-7-hydroxy- (9CI) (CA INDEX NAME)

5/24/2004



L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Uronic acid glycosides I, wherein R1 is COOZ; Z being H, alkali metal, alkaline earth metal, an ammonium group which is optionally substituted with one or more alkyl groups, or a carboxyl protecting group; each of R2, R3, and R4, independently, is OH or ORa ; Ra being a hydroxyl protecting group; X is benzene or pyridine, optionally substituted with Rb; Rb being H, C1-5 alkyl, C1-5 alkoxy, NO2, F, Cl, Br, SO3H, and CN; R5 is H or OH; and each of n and m, independently, is 0 or 1; were prepared as antitumors. Thus, lactone II was prepared and coupled with glucuronic acid in preparation of uronic acid glycoside as antitumor.

AN 2000:201127 CAPLUS
DN 132:222800
TI Preparation of uronic acid glycosides as antitumors
IN Roffler, Steve; Chern, Ji-wang; Leu, Ye-lin
PA Taiwan
SO U.S., 10 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

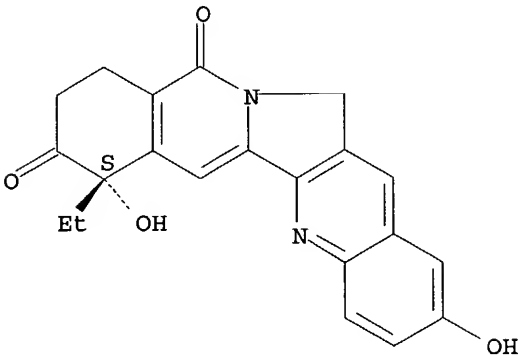
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6043367	A	20000328	US 1998-164058	19980930
	EP 990661	A1	20000405	EP 1999-108355	19990428
	EP 990661	B1	20031015		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

PRAI US 1998-164058 A 19980930
OS MARPAT 132:222800
IT **261511-15-3**
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of uronic acid glycosides as antitumors)
RN 261511-15-3 CAPLUS
CN Benz[6,7]indolizino[1,2-b]quinoline-8,11(7H,9H)-dione, 7-ethyl-10,13-dihydro-2,7-dihydroxy-, (7S)- (9CI) (CA INDEX NAME)

5/24/2004

Absolute stereochemistry.



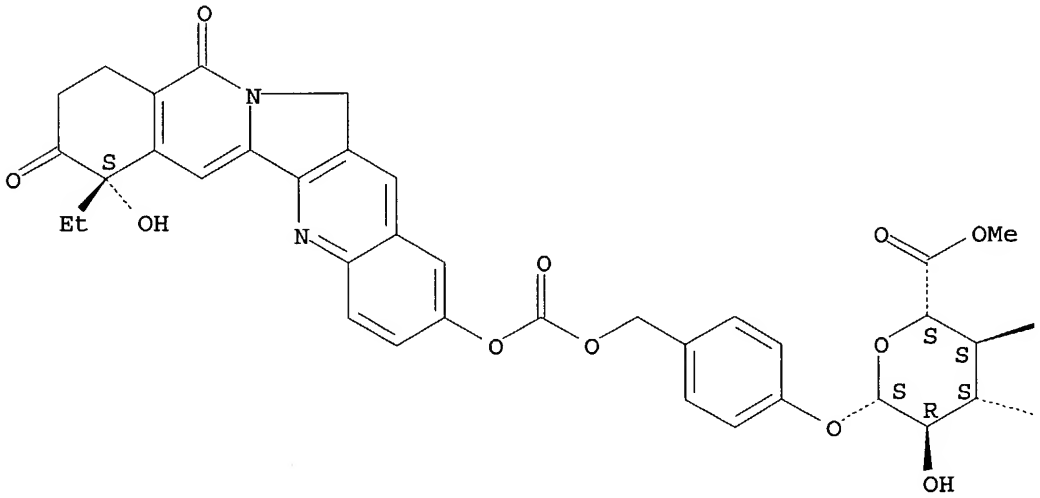
IT **261511-28-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of uronic acid glycosides as antitumors)

RN 261511-28-8 CAPLUS

CN β-D-Glucopyranosiduronic acid, 4-[[[[[(7S)-7-ethyl-7,8,9,10,11,13-hexahydro-7-hydroxy-8,11-dioxobenz[6,7]indolizino[1,2-b]quinolin-2-yl]oxy]carbonyl]oxy]methyl]phenyl, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT